
MEMORANDUM

DATE: December 4, 1996
TO: Todd Ritsma
FROM: Mark Parquette
RE: Drum Waste Streams
CC: Dave Anderson

The following are the drummed waste streams that are at the J. E. Berger site. A one quart sample of each waste stream was gathered for analytical, and a one quart sample was gathered for the profile.

ACID LIQUIDS

drums JEB - 18, and JEB - 39

analytical required: pH, acid scan for hydrochloric, sulfuric, nitric, phosphoric acid

SODIUM HYDROXIDE, SOLID

drums JEB - 20, and JEB - 51

analytical required: pH only (pure product, no metals were indicated on the label)

FLAMMABLE LIQUIDS AND OILS

drums JEB - 4, 6, 8, 10, 13, 22, 24, 28, 36, 43, 44, 46, 48, 59, 71, 73, 74, 75, 76

analytical required: BTU, flash point, PCB, total organic halogen, water(%)

note: only one composite sample was taken due to the low amount of water in the samples, and due to the fact that the oils past the copper wire test.

BASE LIQUIDS

drum JEB - 45

analytical required: pH, base scan for sodium and potassium hydroxide

ROOFING TAR WITH POSSIBLE ASBESTOS

drums JEB - 2, 29, 32, 52, 69, 70, 72

US EPA RECORDS CENTER REGION 5



467373

analytical required: BTU, flash point, PCB, total organic halogen, water(%),
TCLP Michigan metals, water (%)

MERCURY CONTAMINATED DEBRIS

drum JEB - 65

analytical required TCLP mercury

All other drums were consolidated with other material on site. The flammable liquid material should be priced as a bulk load of approximately 1000 gallons. The transporter for the load should be allowed to transfer the material directly from the drum to the vacuum truck using a stinger. The mercury containing switches, meters, and vacuum tubes will be packaged Thursday. Weights, and drum numbers will be provided to you at that time. Analytical should be performed with a one week turn around. Transportation and disposal should be arranged for shipment prior to our Christmas break (December 20th). Any questions, please give me a call.